



FORM PTO-1449 (REV. 2-32)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO.: NC# 83,202		SERIAL NO.: 101090,798	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT: Schilling, A. et al.		FILING DATE	
				GROUP		1655	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT N UMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	AA 3,957,695	5/18/1976	Davies et al.	510	348		
	AB 4,076,653	2/28/1978	Davies et al.	510	348		
	AC 5,236,612	8/17/1993	Rahman et al.	510	505		
	AD 5,352,387	10/4/1994	Rahman et al.	510	496		
	AE 5,358,656	10/25/1994	Humphreys et al.	510	433		
	AF 5,385,685	1/31/1995	Humphreys et al.	510	119		
	AG 5,360,573	11/1/1994	Smith et al.	252	186.39		
	AH 5,389,279	2/14/1995	Au et al.	424	70.19		
	AI 5,484,555	1/16/1996	Schepers	8	137		
	AJ 5,412,118	5/2/1995	Vermeer et al.	510	127		
	AK 5,616,280	4/1/1997	Moore et al.	252	186.29		
	AL 5,795,730	8/18/1998	Tautvydas	435	31		
	AM 5,863,882	1/26/1999	Lin et al.	510	397		
	AN 5,908,707	6/1/1999	Cabell et al.	428	537.5		
	AO 6,077,317	6/20/2000	Murphy	8	137		
	AP 6,121,165	9/19/2000	Mackey et al.	442	84		
	AQ 6,165,965	12/26/2000	Schalitz et al.	510	384		
	AR 6,270,878	8/7/2001	Wegele et al.	428	195		
FOREIGN PATENT DOCUMENTS							
	BA						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

CA	Atrih, A., P. Zollner, G. Allmaier, M. P. Williamson and S. J. Foster. 1998. Peptidoglycan structural dynamics during germination of <i>Bacillus subtilis</i> 168 endospores. J. Bacteriol. 180: 4603-12.
CB	Behravan, J., H. Chirakkal, A. Masson and A. Moir. 2000. Mutations in the gerP locus of <i>Bacillus subtilis</i> and <i>Bacillus cereus</i> affect access of germinants to their targets in spores. J. Bacteriol. 182:1987-94.

Duplicate citation. Already  
considered on 08/01/2005 and  
attached to the other citation mailed 08/17/2005

Application Serial # 10/090,798.  
Applicant Schelling, A. et al.  
Group 1655

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CC	Black, S. H. and P. Gerhardt. 1961. Permeability of Bacterial Spores III. Permeation Relative to Germination. J. Bacteriol. 88:301-308.
CD	Doi, R. H. 1989. Sporulation and germination. In <i>Bacillus</i> . Colin R. Harwood, ed. Plenum Press: NY. p. 169-215.
CE	Foster, S. J. and K. Johnstone. 1990. Pulling the trigger: the mechanism of bacterial spore germination. Molecular Microbiology (4):137-41.
CF	Johnstone, K. 1994. The trigger mechanism of spore germination: current concepts. Journal of Applied Bacteriology Symposium Supplement. 76:17S-24S.
CG	Koshikawa, T., T. C. Beaman, H. S. Pankratz, S. Nakashio, T. R. Comer and P. Gerhardt. 1984. Resistance, germination, and permeability correlates of <i>Bacillus megaterium</i> spores successively divested of integument layers. J. Bacteriol. 159:624-32.
CH	Moir, A. and D.A. Smith. 1990. The genetics of bacterial germination. Annu. Rev. Microbiol. 44:531-53.
CI	Moir, A., E.H. Kemp, C. Robinson, and B.M. Corfe. 1994. The genetic analysis of spore germination. Journal of Applied Bacteriology Symposium Supplement. 76: 9S-16S.
CJ	Nicholson, W.L. and P. Setlow. 1990. Sporulation, germination and outgrowth. In Molecular Biological Methods for <i>Bacillus</i> . C. R. Harwood and S. M. Cutting, eds. John Wiley and Sons: NY. p. 391-429.
CK	Paidhungat, M, B. Setlow, A. Driks, and P. Setlow. 2000. Characterization of spores of <i>Bacillus subtilis</i> which lack dipicolinic acid. J. Bacteriol. 182(19):5505-5512.
CL	Sacks, L.E. 1990. Chemical germination of native and cation-exchanged bacterial spores with trifluoperazine. Appl. Environ. Microbiol. 56:1185-7.
CM	Sanchez-Salas, J.L., and P. Setlow. 1993. Proteolytic processing of the protease which initiates degradation of small, acid-soluble proteins during germination of <i>Bacillus subtilis</i> spores. J. Bacteriol. 175:2568-77.
CN	Wax, R. and Ernst Freese. 1968. Initiation of the germination of <i>Bacillus subtilis</i> spores by a combination of compounds in place of L-alanine. J. Bacteriol. 95(2):433-438.
CO	Wuytack, E.Y., S. Boven and C. W. Michiels. 1998. Comparative Study of Pressure-Induced Germination of <i>Bacillus subtilis</i> Spores at Low and High Pressures. Appl. Environ. Microbiol. 64: 3220-3224.

EXAMINER

DATE CONSIDERED

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. include copy of this form with next communication to applicant.

Page 1, items AA - AR listed on said page were already considered by the Examiner on 8/1/2015 and attached to office action mailed 08/17/2015.